



## IN THE CLAIMS

Please cancel Claims 38-40 and 51-52, and replace them by the new Claims 59-76.

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## DETAILS

What is claimed is:

59. A substrate and attachment pad assembly comprising:

a **substrate** having a planar side surface; and

a **group of attachment pads** for constituting **connecting elements**, formed on said planar side surface of said substrate;

at least two or more of said attachment pads, having an **elongated shape** and elongating in **directions** that are substantially **perpendicular** to individual rays, each such ray extending from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**; or in other words,

said at least two or more of said attachment pads being arranged so as to have **their respective short axes in a direction which** extend radially from a **predetermined point** on said planar side surface of said substrate.

60. An assembly according to **claim 59**, wherein said predetermined point on said planar side surface of said substrate is located substantially at **the center of said group** of said attachment pads.

61. An assembly according to **claim 59**, wherein said elongated shape is an **oblong shape**.

62. An assembly according to **claim 59**, wherein said elongated shape is a **rectangular shape**.

63. A substrate and attachment pad **assembly** comprising:  
a **substrate** having a planar side surface; and  
a **group of attachment pads** formed on said planar side surface of said substrate **for connection with terminals of a mounting article** which is to be mounted on said substrate;  
each of said attachment pads, **when observed in a plan view**, having an **elongated shape** and elongating in a **direction** that is substantially **perpendicular** to a respective individual ray, extending from a point which is located substantially at the **center of said group** of said attachment pads to a point near the **center of said attachment pad** with respect to its shape **observed in a plan view**; or in other words,  
each of said attachment pads, **when observed in a plan view**, having its **short axis in a direction which** extends radially from a point which is located substantially at the **center of said group** of said attachment pads to a point near the **center of said attachment pad** with respect to its shape **observed in a plan view**.

64. An assembly according to **claim 63**, wherein said substrate is an electronic device, such as a ceramic substrate or a Printed Circuit Board or an IC device.

65. An assembly according to **claim 63**, wherein said **mounting article** is an electronic device, such as an IC device or a Chip or a Package.

66. An assembly according to **claim 63**, wherein said elongated shape is an **oblong shape**.

67. An assembly according to **claim 63**, wherein said elongated shape is a **rectangular shape**.

68. A substrate and attachment pad **assembly** comprising:  
a **substrate** having a planar side surface; and  
a **group of attachment pads** for **constituting connecting elements**, formed on said planar side surface of said substrate;  
at least two or more of said attachment pads having an **elongated shape** and arranged so as to have **long axes** which extend in **directions** that are substantially **perpendicular** to individual rays, each said ray extending from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**; or in other words,  
said at least two or more of said attachment pads being arranged so as to have **short axes** which extend **radially** from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**.

69. An assembly according to **claim 68**, wherein said predetermined point on said planar side surface of said substrate is located substantially at the **center of said group of said attachment pads**.

70. An assembly according to **claim 68**, wherein said elongated shape is an **oblong shape**.

71. An assembly according to **claim 68**, wherein said elongated shape is a **rectangular shape**.

72. A substrate and attachment pad assembly comprising:  
a **substrate** having a planar side surface; and  
a **group of attachment pads** formed on said planar side surface of said substrate for  
**connection with a mounting article** which is to be mounted on said substrate;  
said attachment pads, when observed in a plan view, having an **elongated shape** and  
**arranged** so as to have their **long axes** extending in **directions** that are  
substantially **perpendicular** to individual rays, each said ray extending radially  
from a point which is located substantially at the **center of said group** of said  
attachment pads to substantially the **center of each respective said attachment**  
**pad; or in other words,**  
**the short axes of said attachment pads**, when observed in a plan view, having **being**  
**oriented in radial directions** extending from a point which is located  
substantially at the **center of said group** of said attachment pads to substantially  
the **center of each respective said attachment pad**
73. An assembly according to **claim 72**, wherein said elongated shape is an **oblong**  
**shape.**
74. An assembly according to **claim 72**, wherein said elongated shape is a  
**rectangular shape.**
75. An assembly according to **claim 72**, wherein said **substrate** is an **electronic**  
**device**, such as a ceramic substrate or a Printed Circuit Board or an IC device.
76. An assembly according to **claim 72**, wherein said **mounting article** is an  
**electronic device**, such as an IC device or a Chip or a Package.

/Gabe Cherian/

